

### City of Long Beach Working Together to Serve

### **Memorandum**

Date: November 17, 2005

To: Airport Advisory Commission

From: Ken Ashmore, Operations Specialist, Airport Bureau

**Subject:** AIRPORT STATISTICS FOR OCTOBER 2005

## Please find attached the following reports:

• Noise Complaint Report

- Plot of Complainants
- Noise Violation Report
- Noise Violation List
- Late Night Activity

# LONG BEACH AIRPORT MONTHLY REPORT NOISE COMPLAINTS

October 2005

### **Current Month and CY-T-D Statistics for Long Beach Airport**

		October 2	2005	CY-T-D 2005			
	2005	2004	%Change	2005	2004	%Change	
Air Carrier & Commuter Complaints							
Passenger & Cargo Aircraft	123	492	-75.0%	2,087	3,124	-33.2%	
Non-Commercial Complaints							
Jets	118	34	247.1%	844	926	-8.9%	
Props	40	33	21.2%	353	270	30.7%	
Helicopters	32	10	220.0%	134	221	-39.4%	
Other	0	0		5	1		
Subtotal	190	77	146.8%	1,336	1,418	-5.8%	
Duplicate complaints*	812						
TOTAL NOISE COMPLAINTS	1,002	569	76.1%	3,423	4,542	-24.6%	
Airport Operations (FAA)							
Air Carrier	2,499	2,408	3.8%	24,173	23,621	2.3%	
Air Taxi + General Aviation	26,757	23,345	14.6%	271,930	264,344	2.9%	
Military Operations	62	55	12.7%	514	672	-23.5%	
TOTAL AIRCRAFT OPERATIONS	29,318	25,808	13.6%	296,617	288,637	2.8%	

### Notes:

\*Emails with common attached listings of aircraft events

**Number of Complainants: 106** 

19% (192 of 1,002) of the complaints were related to operations between 10pm and 7am

88% (878 of 1,002) of the complaints were generated by 18 individuals

0.8% (8 of 1,002) of the complainants reside in Seal Beach or Huntington Beach

In October, 41 air carrier flights and 2 commuter flights were flown daily.

City Noise Ordinance currently allows for 41 air carrier and 25 commuter flights, for a total of 66 daily flights.

# LONG BEACH AIRPORT MONTHLY REPORT NOISE VIOLATIONS

October 2005

**Current Month and CY-T-D Statistics for Long Beach Airport** 

October 2005 CY-T-D 2005 %Change 2005 2004 2005 2004 %Change **Air Carrier Violations** # of daily flights Alaska 3 1 0 5 0 **America West Airlines** 4 0 3 200.0% 14.3% **American Airlines** 5 1 0 8 7 93.8% JetBlue Airways 24 2 2 0.0% 31 16 Airborne 0 0 0 -100.0% 1 1 FedEx 2 0 1 -100.0% 0 -100.0% 4 **UPS** 2 2 100.0% 5 8 -37.5% 7 4 52 37 Total 41 75.0% 40.5% **Commuter Violations** America West 2 0 0 0 0 0 0 0 0 Total **Non-Commercial Violations** 28 42.0% All GA, Charter & other 17 64.7% 186 131 **TOTAL NOISE VIOLATIONS** 35 66.7% 238 21 168 41.7% **Airport Operations (FAA)** Air Carrier 2,499 2,408 3.8% 24,173 23,621 2.3% 26.757 23.345 264,344 2.9% Air Taxi + General Aviation 271,930 14.6% Military Operations 12.7% -23.5% 62 55 514 672 **TOTAL AIRCRAFT OPERATIONS** 29,318 25,808 13.6% 288,637 2.8% 296,617

#### Notes:

0.12% (35 of 29,318) of the Airport's total aircraft operations resulted in a noise violation.

0.28% ( 7 of 2,499) of the Airport's Commercial operations (Commercial & Commuter) resulted in a noise violation.

### LONG BEACH AIRPORT MONTHLY REPORT NOISE VIOLATIONS October 2005

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DATETIME	ARR/DEP	RUNWAY	TYPE	MONITOR	SEL	LIMIT	STATUS
10/02/05 23:54:10	Α	30	B734	10	98.2	79.0	VIO
10/03/05 05:13:09	Α	30	BE20	10	88.7	79.0	VIO
10/05/05 23:17:45	D	30	B757	9	89.4	79.0	VIO
10/07/05 02:38:22	D	30	AC14	9	83.2	79.0	VIO
10/07/05 13:31:13	D	30	B72S	9	105.2	102.5	VIO
10/07/05 23:46:00	Α	30	G4	10	91.7	79.0	VIO
10/10/05 16:16:00	Α	30	B76S	10	106.8	101.5	VIO
10/11/05 00:54:25	А	30	A320	10	92.9	79.0	VIO
10/11/05 09:54:46	А	25R	R22	1	90.8	88.0	VIO
10/11/05 10:23:29	А	25R	R22	1	90.5	88.0	VIO
10/11/05 23:05:01	А	30	G4	10	92.9	79.0	VIO
10/11/05 23:07:25	А	30	BE33	10	87.2	79.0	VIO
10/12/05 05:12:43	А	30	A320	10	92.8	79.0	VIO
10/12/05 23:21:55	D	30	PA32	9	81.3	79.0	VIO
10/13/05 02:58:05	А	30	PA34	10	84.1	79.0	VIO
10/14/05 04:32:06	D	30	G4	9	86.9	79.0	VIO
10/15/05 23:57:09	А	30	C560	10	86.2	79.0	VIO
10/16/05 01:37:56	А	30	G5	10	87.0	79.0	VIO
10/16/05 12:51:26	D	12	MD80	10	104.6	102.5	VIO
10/17/05 23:12:15	D	30	CRJ9	9	87.2	79.0	VIO
10/19/05 11:17:55	Α	25R	R22	1	90.5	88.0	VIO
10/19/05 23:54:57	А	30	G4	10	91.1	79.0	VIO
10/20/05 22:09:53	А	30	B72S	10	97.4	90.0	VIO
10/20/05 23:51:04	D	25R	B72S	9	87.7	79.0	VIO ALT-2
10/21/05 22:54:12	Α	30	G2	10	94.5	90.0	VIO
10/22/05 16:25:55	D	25L	T28	5	99.0	95.0	VIO
10/24/05 05:00:32	Α	30	BE20	10	89.0	79.0	VIO
10/24/05 22:12:53	D	30	G5	9	92.8	90.0	VIO
10/26/05 04:34:40	А	30	BE02	10	93.9	79.0	VIO
10/26/05 23:27:13	D	30	HS2B	9	87.8	79.0	VIO
10/27/05 11:41:46	D	25R	C210	6	95.0	92.0	VIO
10/28/05 22:54:22	А	30	C560	10	92.3	90	VIO
10/29/05 09:38:05	D	25R	BE33	6	94.3	92.0	VIO
10/29/05 23:39:28	D	30	C560	9	86.8	79.0	VIO
10/30/05 01:23:17	А	30	C560	10	90.6	79.0	VIO
	10/03/05 05:13:09 10/05/05 23:17:45 10/07/05 02:38:22 10/07/05 13:31:13 10/07/05 23:46:00 10/10/05 16:16:00 10/11/05 00:54:25 10/11/05 09:54:46 10/11/05 10:23:29 10/11/05 23:05:01 10/11/05 23:07:25 10/12/05 05:12:43 10/12/05 05:12:43 10/12/05 23:21:55 10/14/05 04:32:06 10/15/05 23:57:09 10/16/05 01:37:56 10/16/05 12:51:26 10/17/05 23:51:25 10/19/05 11:17:55 10/19/05 23:54:57 10/20/05 23:54:57 10/20/05 23:54:12 10/21/05 22:54:12 10/24/05 05:00:32 10/24/05 03:27:13 10/26/05 04:34:40 10/26/05 23:54:22 10/29/05 09:38:05 10/29/05 09:38:05 10/29/05 09:33:28	10/02/05 23:54:10         A           10/03/05 05:13:09         A           10/05/05 23:17:45         D           10/07/05 02:38:22         D           10/07/05 13:31:13         D           10/07/05 23:46:00         A           10/10/05 16:16:00         A           10/11/05 00:54:25         A           10/11/05 09:54:46         A           10/11/05 10:23:29         A           10/11/05 23:05:01         A           10/11/05 23:07:25         A           10/12/05 05:12:43         A           10/12/05 05:12:43         A           10/12/05 23:21:55         D           10/13/05 02:58:05         A           10/14/05 04:32:06         D           10/15/05 23:57:09         A           10/16/05 01:37:56         A           10/16/05 12:51:26         D           10/19/05 23:12:15         D           10/19/05 23:54:57         A           10/19/05 23:54:57         A           10/20/05 23:51:04         D           10/21/05 22:54:12         A           10/22/05 16:25:55         D           10/24/05 05:00:32         A           10/24/05 05:00:32         A	10/02/05 23:54:10         A         30           10/03/05 05:13:09         A         30           10/05/05 23:17:45         D         30           10/07/05 02:38:22         D         30           10/07/05 13:31:13         D         30           10/07/05 23:46:00         A         30           10/10/05 16:16:00         A         30           10/11/05 00:54:25         A         30           10/11/05 09:54:46         A         25R           10/11/05 10:23:29         A         25R           10/11/05 23:05:01         A         30           10/11/05 23:07:25         A         30           10/11/05 23:07:25         A         30           10/12/05 05:12:43         A         30           10/12/05 23:21:55         D         30           10/12/05 23:21:55         D         30           10/14/05 04:32:06         D         30           10/15/05 23:57:09         A         30           10/16/05 12:51:26         D         12           10/17/05 23:12:15         D         30           10/19/05 11:17:55         A         25R           10/19/05 23:54:57         A         30     <	10/02/05 23:54:10         A         30         B734           10/03/05 05:13:09         A         30         BE20           10/05/05 23:17:45         D         30         B757           10/07/05 02:38:22         D         30         AC14           10/07/05 13:31:13         D         30         B728           10/07/05 23:46:00         A         30         G4           10/10/05 16:16:00         A         30         B76S           10/11/05 00:54:25         A         30         A320           10/11/05 09:54:46         A         25R         R22           10/11/05 10:23:29         A         25R         R22           10/11/05 23:05:01         A         30         G4           10/11/05 23:07:25         A         30         BE33           10/12/05 05:12:43         A         30         B33           10/12/05 23:21:55         D         30         PA32           10/13/05 02:58:05         A         30         PA34           10/14/05 04:32:06         D         30         G4           10/15/05 23:57:09         A         30         G5           10/16/05 11:37:56         A         30         G5<	10/02/05 23:54:10	10/02/05 23:54:10         A         30         B734         10         98.2           10/03/05 05:13:09         A         30         BE20         10         88.7           10/05/05 23:17:45         D         30         B757         9         89.4           10/07/05 02:38:22         D         30         AC14         9         83.2           10/07/05 23:46:00         A         30         G4         10         91.7           10/10/05 16:16:00         A         30         B76S         10         106.8           10/11/05 00:54:25         A         30         A320         10         92.9           10/11/05 00:54:26         A         30         A320         10         92.9           10/11/05 10:23:29         A         25R         R22         1         90.8           10/11/05 23:05:01         A         30         B4         10         92.9           10/11/05 23:05:01         A         30         B4         10         92.8           10/12/05 05:12:43         A         30         B4         10         92.8           10/12/05 05:12:43         A         30         PA32         9         81.3	10/02/05 23:54:10

# LONG BEACH AIRPORT MONTHLY REPORT COMMERCIAL LATE NIGHT ACTIVITY (10pm - 7am) October 2005

### **Current Month and CY-T-D Statistics for Long Beach Airport**

October 2005 CY-T-D 2005 2005 2004 %Change 2005 2004 %Change **Total Commercial Operations** 2,499 3.8% 24,173 23,621 2.3% 2,408 10pm - 11pm Operations # daily flights Alaska 0 0 0.0% 42 19 121.1% 3 America West Airlines 2 40 566.7% 6 0 6 5 20 **American Airlines** 1 8 -87.5% 122 -83.6% JetBlue Airways 24 16 39 -59.0% 302 272 11.0% Airborne 1 0 0 0.0% 0 0 0.0% FedEx 2 0 -100.0% 2 -50.0% **UPS** 2 0 0 0 43 19 48 -60.4% Total 406 421 -3.6% 11pm - 7am Operations Alaska 1 0.0% 7 5 40.0% **America West Airlines** 1 0 5 0 **American Airlines** 0 0 0.0% -100.0% 0 4 JetBlue Airways 3 2 50.0% 26 57.7% 41 Airborne 0 1 -100.0% 0 3 -100.0% FedEx 0 0 0.0% 0 0.0% 0 **UPS** 0 2 -50.0% 6 54 40 Total 35.0% 35.0%

### Notes:

<sup>1.0% (25</sup> of 2,499) of total commercial operations occurred between 10pm - 7am

<sup>\*0.8</sup> flights - Nightly average for ALL late night commercial flights, includes unanticipated delays.

<sup>\*0.2</sup> flights - Nightly average for commercial flights after 11 PM